PTO/SB/21 (07-06)
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S. DEPARTMENT OF COMMERCE

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First Named Inventor Joseph J. Kubler Art Unit 2661 Examiner Name Not yet assigned Attorney Docket Number 14364US24	APM TRA	•	Application Number		10/822,447		
Art Unit 2861 Examiner Name Not yet assigned		FORM		Filing Date		April 8, 2004	
Examiner Name Examiner Name Not yet assigned				First Named Inven	tor	Joseph J. Kubler	
Total Number of Pages in This Submission 11 Attorney Docket Number 14364US24				Art Unit		2661	
Total Number of Pages in This Submission 11 Attorney Docket Number 14364US24	(to be used for all o	correspondence af	ter initial filing)	Examiner Name		Not yet assigned	
Fee Attached				Attorney Docket N	umber	14364US24	
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Amendment/Reply Petition Appeal Communication to Board of Appeals and Interferences After Final Petition to Convert to a Provisional Application Affidavits/declaration(s) Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Statement Request Request For Refund Communication to TC (Appeal Notice, Brief, Reply Brief) Information Disclosure Statement Request Correspondence Address Request for Refund Statement Communication to TC (Appeal Notice, Brief, Reply Brief) Terminal Disclaimer Request Return-Receipt Postcard Contentify below): Duplicates of PTO/SB/08(a) and PTO/SB/08(b); copy of non-patent literature document SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature Reply to Missing Parts Under Signature Reg. No. 51,486 Date Contentify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Registration No. (Attorney/Agent) 51,486		orm		ted Paners			
Affidavits/declaration(s) Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Request for Refund Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature Printed Name Kevin E. Borg Reg. No. 51,486 Date Provisional Application Proprietary Information Revocation Change of Correspondence Address Return-Receipt Postcard Other Enclosure(s) (please identify below): Duplicates of PTO/SB/08(a) and PTO/SB/08(b): copy of non-patent literature document Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name (Print/type) Kevin E. Borg Registration No. (Attorney/Agent) Status Letter Return-Receipt Postcard Other Enclosure(s) (please identify and PTO/SB/08(b): copy of non-patent literature document Proprietary Information Change of Correspondence Status Letter Return-Receipt Postcard Nother Enclosure(s) (please identify and PTO/SB/08(b): copy of non-patent literature document PTO/SB		,		iou i apeia			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature Control Reg. No. 51,486 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name (Print/type) Kevin E. Borg Registration No. (Attorney/Agent) 51,486					L		
Firm McAndrews Held & Malloy, Ltd. Signature			Remarks				
Signature Printed Name Kevin E. Borg Reg. No. 51,486 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name (Print/type) Kevin E. Borg Reg. No. 51,486		SIGNAT	URE OF APPLICA	NT, ATTORNEY, OF	R AGEN	r	
Signature Printed Name Kevin E. Borg Reg. No. 51,486 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name (Print/type) Kevin E. Borg Reg. No. 51,486	Firm	McAndrews He	ld & Mallov, Ltd.				
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Addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Name (Print/type) Kevin E. Borg Registration No. (Attorney/Agent) 51,486			CERTIFICAT	E OF MAILING			
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Signature Date Octuber 19 200	Name (Print/type)			Registration No. (Atte	orney/Ag	ent) 51,486	
	Signature	K : 8	-}			Date Octuber 19 2000	





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:)
Joseph J. Kubler et al.)
) <u>CERTIFICATE OF MAILING</u>
Serial No.: 10/822,447) I hereby certify that this correspondence is being deposited with the United States Postal Service
Filed: April 8, 2004) as first-class mail, postage prepaid, in an) envelope addressed to: Mail Stop Amendment
For: Hierarchical Data Collection) Commissioner for Patents, PO Box 1450,
Network Supporting Packetized) Alexandria, VA 22313-1450
Voice Communications Among Wireless) Date of Deposit: October 19, 2006
Group Art Unit: 2661) By: Kevin E. Borg
Examiner: Not yet assigned) Reg. No. 51,486
Network Supporting Packetized Voice Communications Among Wireless Group Art Unit: 2661) Commissioner for Patents, PO Box :) Alexandria, VA 22313-1450) Date of Deposit: October 19, 2006)) By:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AFTER APPLICATION FILING DATE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

- A completed PTO form PTO/SB/08(a) (in duplicate)
- A completed PTO form PTO/SB/08(b) (in duplicate)
- Copy of non-patent literature document as cited on PTO/SB08/(b)

FEE DETERMINATION

* No fee is believed to be due because:

The applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

* No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial both copies of the enclosed PTO form PTO/SB/08(a) and PTO/SB/08(b) please return one copy to the applicants to indicate consideration of the cited references.

Respectfully submitted,

Date: October 19, 2006

Kevin E. Borg

Reg. No. 51,486

McAndrews, Held & Malloy 500 West Madison Street, Suite 3400 Chicago, Illinois 60661 (312) 775-8000

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

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	Complete if Known
Application Number	10/822,447
Filing Date	April 8, 2004
First Named Inventor	Joseph J. Kubler
Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	14364US24

			U.S. PATENT D	OCUMENTS		
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
IIIIIIII	110.	Number - Kind Code ² (if known)			Figures Appear	
		6,850,510	February, 2005	Kubler et al.		
		5,506,847	April, 1996	Shobatake		
		5,650,994	July, 1997	Daley		
		5,745,556	April, 1998	Ronen		
		5,842,224	November, 1998	Fenner		
		6,108,704	August, 2000	Hutton et al.		
		6,131,121	October, 2000	Mattaway et al.		
		6,389,010	May, 2002	Kubler et al.		
		5,818,836	October, 1998	DuVal		
····		5,850,385	October, 1998	Esaki		
		5,737,395	April, 1998	Imbarren		
		5,608,786	March, 1997	Gordon		
		5,726,984	March, 1998	Kubler et al.		
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	l	5,359,598	October, 1994	Steagall et al.	-	
		5,434,858	July, 1995	Focarile et al.		
		5,446,736	August, 1995	Gleeson et al.		
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		5,425,051	June, 1995	Mahany et al.		
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	1	4,538,259	August, 1985	Moore et al.		
	1	5,142,534	August, 1992	Simpson et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document	Name of Patentee or	Pages, Columns, Lines,			
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)		Where Relevant Passages or Relevant Figures Appear	T ⁶			

	Examiner Signature Date Cons	sidered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitu	te for form 1449B/PT	o		Complete if Known			
11156	DIATION	DIC	OL COURT	Application Number	10/822,447		
			CLOSURE	Filing Date	April 8, 2004		
STA	TEMENT B	SY A	PPLICANT	First Named Inventor	Joseph J. Kubler		
				Art Unit	2661		
(Use as many sheets as necessary)		Examiner Name	Not yet assigned				
Sheet	2	of	2	Attorney Docket Number	14364US24		

NON PATENT LITERATURE DOCUMENTS.

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		Black, Uyless, ATM Volume I, Prentice Hall, 1995, PP: 244-245	
Examiner		Date	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Considered

Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.